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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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**Complete if Known**

Application Number	10/559,639
Filing Date	July 24, 2006
First Named Inventor	Dina BEN-YEHUDA
Art Unit	1647
Examiner Name	Elly Gerald STOICA
Attorney Docket Number	7640-X06-046

Sheet **1** of **7**

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,108,921	4-28-1992	Low et al.	
		US- 5,444,150	8-22-1995	Inman et al.	
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**FOREIGN PATENT DOCUMENTS**

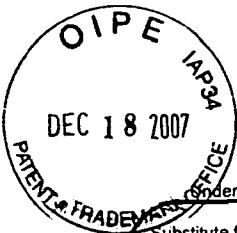
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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	AC	YAQOUB ASHHAB et al., Two splicing variants of a new inhibitor of apoptosis gene with different biological properties and tissue distribution pattern, FEBS Letters, 2001, Vol. 495, pp. 56-60.	
	AD	XUETAO CAO et al., Lymphotactin Gene-Modified Bone Marrow Dendritic Cells Act as More Potent Adjuvants for Peptide Delivery to Induce Specific Antitumor Immunity, The Journal of Immunology, 1998, Vol. 161, pp. 6238-6244.	
	AE	JIJIE CHAI et al., Structural Basis of Caspase-7 Inhibition by XIAP, Cell March 9, 2001, Vol. 104, pp. 769-780.	
	AF	CROZET Y. et al., Synthesis and characterization of cyclic pseudopeptide libraries containing thiomethylene and thiomethylenesulfoxide amide bond surrogates, Mol Divers, 1997-1998, Vol. 3, No. 4, pp. 261-276.	
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	AJ	MICHAEL F. GIBLIN et al., Design and characterization of Alpha-Melanotropin peptide analogs cyclized through rhenium and technetium metal coordination, Proc. Natl. Acad. Sci. USA, October 1998, Vol. 95, pp. 12814-12818.	
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	AL	M. GUANG-LIN et al., Adenovirus-Mediated Gene Transfer of CTLA4IG Gene Results in Prolonged Survival of Heart Allograft, Transplantation Proceedings, 1998, Vol. 30, pp. 2923-2924.	

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		Examiner Name	Elly Gerald STOICA		
Sheet	3	of	7	Attorney Docket Number	7640-X06-046

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	AM	GUERRA PI et al., PEGylation prevents the N-terminal degradation of megakaryocyte growth and development, Pharmaceutical Research, December 1998, Vol. 15, No. 12, pp. 1822-1827.	
	AN	RAMESH HEGDE et al., Identification of Omi/HtrA2 as a Mitochondrial Apoptotic Serine Protease That Disrupts Inhibitor of Apoptosis Protein-Caspase Interaction, The Journal of Biological Chemistry, January 4, 2002, Vol. 277, No. 1, pp. 432-438.	
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	AP	YIHUA HUANG et al., Structural Basis of Caspase Inhibition by XIAP: Differential Roles of the Linker versus the BIR Domain, Cell, March 9, 2001, Vol. 104, pp. 781-790.	
	AQ	HIDEYUKI IKEDA et al., Characterization of an Antigen That Is Recognized on a Melanoma Showing Partial HLA Loss by CTL Expressing an NK Inhibitory Receptor, Immunity, February 1997, Vol. 6, pp. 199-208.	
	AR	VERONIKA JESENBERGER et al., Deadly Encounter: Ubiquitin Meets Apoptosis, Nature Reviews Molecular Cell Biology, February 2002, Vol. 3, pp. 112-121.	
	AS	GARY M. KASOF et al., Livin, a Novel Inhibitor of Apoptosis Protein Family Member, The Journal of Biological Chemistry, February 2, 2001, Vol. 276, No. 5, pp. 3238-3246.	
	AT	ERIC C. LACASSE et al., The Inhibitors of apoptosis (IAPs) and their emerging role in cancer, Oncogene, 1998, Vol. 17, pp. 3247-3259.	
	AU	LEHMANN F. et al., Differences in the antigens recognized by cytolytic T cells on two successive metastases of a melanoma patient are consistent with immune selection, European Journal of Immunology, February 1995, Vol. 25, No. 2, pp. 340-347.	
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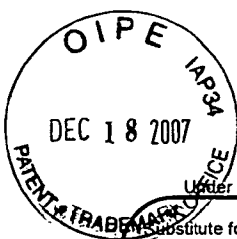
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Sheet 4	of 7	Attorney Docket Number	7640-X06-046

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	AW	JIING-HUEY LIN et al., KIAP, a Novel Member of the Inhibitor of Apoptosis Protein Family, Biochemical and Biophysical Research Communications, November 22, 2000, Vol. 279, pp. 820-831.	
	AX	LOO DT et al., Measurement of cell death, Methods in Cell Biology, 1998, Vol. 57, pp. 251-264.	
	AY	M. LOTEM et al., Autologous cell vaccine as a post operative adjuvant treatment for high-risk melanoma patients (AJCC stages III and IV), British Journal of Cancer, 2002, Vol. 86, pp. 1534-4539.	
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	BA	MARK P. MATTSON, Apoptosis in Neurodegenerative Disorders, Nature Reviews Molecular Cell Biology, October 2000, Vol. 1, pp. 120-129.	
	BB	SHOZO MURANISHI et al., Lipophilic Peptides: Synthesis of Lauroyl Thyrotropin-Releasing Hormone and Its Biological Activity, Pharmaceutical Research, 1991, Vol. 8, No. 5, pp. 649-652.	
	BC	KO NARUMI et al., Adenovirus Vector-Mediated Perforin Expression Driven by a Glucocorticoid-Inducible Promoter Inhibits Tumor Growth In Vivo, American Journal of Respiratory Cell and Molecular Biology, 1998, Vol. 19, pp. 936-941.	
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	BE	PANZONE G. et al., A novel glycopeptide carrying a 3-oxazolin-5-one ring obtained by intra-molecular cyclization, J. Antibiot., September 1998, Vol. 51, No. 9, pp. 872-879.	
	BF	PATEL G. et al., A cyclic peptide analogue of the loop III region of platelet-derived growth factor-BB is a synthetic antigen for the native protein, J. Pept. Res., January 1999, Vol. 53, No.1, pp. 68-74.	

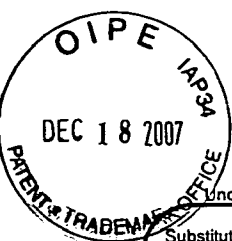
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	BG	LEE C. PEDERSON et al., Combined Cytosine Deaminase Expression, 5-Fluorocytosine Exposure, and Radiotherapy Increases Cytotoxicity to Cholangiocarcinoma Cells, Journal of gastrointestinal Surgery, 1998, Vol. 2, pp. 283-291.	
	BH	ANGEL PORCADOR et al., Natural killer cell lines kill autologous beta2-microglobulin-deficient melanoma cells: Implications for cancer immunotherapy, Proc. Natl. Acad. Sci. USA, November 1997, Vol. 94, pp. 13140-13145.	
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EGS	BJ	REED CJ, Apoptosis and cancer: strategies for integrating programmed cell death, Seminars in Hematology, Vol. 37, 4 Suppl. 7, pp. 9-16. 2000	
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	BP	PAUL SCHWARZENBERGER et al., IL-17 Stimulates Granulopoiesis in Mice: Use of an Alternate, Novel Gene Therapy-Derived Method for In Vivo Evaluation of Cytokines, The Journal of Immunology, 1998, Vol. 161, pp. 6383-6389.	

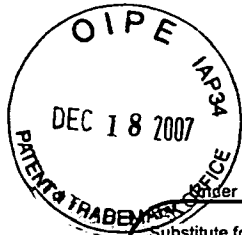
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	BR	HENNING R. STENNICKE et al., Internally quenched fluorescent peptide substrates disclose the subsite preferences of human caspases 1, 3, 6, 7, and 8, Biochemical J., 2000, Vol. 350, pp. 563-568.	
	BS	YASUYUKI SUZUKI et al., X-linked Inhibitor of Apoptosis Protein (XIAP) Inhibits Caspase-3 and -7 Distinct Modes, The Journal of Biological Chemistry, July 20, 2001, Vol. 276, No. 29, pp. 27058-27063.	
	BT	RYOSUKE TAKAHASHI et al., A Single BIR Domain of XIAP Sufficient for Inhibiting Caspases, The Journal of Biological Chemistry, April 3, 1998, Vol. 273, No. 14, pp. 7787-7790.	
	BU	GERRARD TEOH et al., Adenovirus Vector- Based Purging of Multiple Myeloma Cells, Blood, December 15, 1998, Vol. 92, No. 12, pp. 4591-4601.	
	BV	NANCY A. THORNBERRY et al., A Combinatorial Approach Defines Specificities of Members of the Caspase Family and Granzyme B, The Journal of Biological Chemistry, July 18, 1997, Vol. 272, No. 29, pp. 17907-17911.	
	BW	VALERO ML et al., A comparative study of cyclization strategies applied to the synthesis of head-to-tail cyclic analogs of a viral epitope, J. Pept. Res., January 1999, Vol. 53, No.1, pp. 56-67.	
	BX	DOMAGOJ VUCIC et al., ML-IAP, a novel inhibitor of apoptosis that is preferentially expressed in human melanomas, Current Biology, 2000, Vol. 10, pp. 1359-1366.	
	BY	DOMAGOJ VUCIC et al., SMAC Negatively Regulates the Anti-apoptotic Activity of Melanoma Inhibitor of Apoptosis (ML-IAP), The Journal of Biological Chemistry, April 5, 2002, Vol. 277, pp. 12275-12279.	
	BZ	SUSAN WANG et al., Folate-mediated targeting of antineoplastic drugs, imaging agents, and nucleic acids to cancer cells, Journal of Controlled Release, 1998, Vol. 53, pp. 39-48.	

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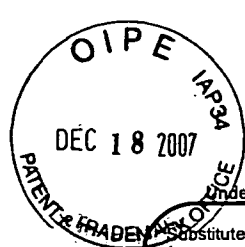
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/559,639
		Filing Date	July 24, 2006
		First Named Inventor	Dina BEN-YEHUDA
		Art Unit	1647
		Examiner Name	Elly Gerald STOICA
Sheet 7	of 7	Attorney Docket Number	7640-X06-046

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	JANICE WHITE et al., Soluble Class I MHC with Beta2-Microglobulin Covalently Linked Peptides: Specific Binding to a T Cell Hybridoma, The Journal of Immunology, 1999, Vol. 162, pp. 2671-2676.	
	CB	YILI YANG et al., Ubiquitin Protein Ligase Activity of IAPs and Their Degradation in Proteasomes in Response to Apoptotic Stimuli, Science, May 5, 2000, Vol. 288, pp. 874-877.	
	CC	CHONGXI YU et al., Synthesis and Study of Peptides with Semirigid i and i + 7 Side-chain Bridges Designed for Alpha-Helix Stabilization, Bioorganic & Medical Chemistry, 1999, Vol. 7, pp. 161-175.	
	CD	ZACHARIA S. et al., New reduced peptide bond substance P agonists and antagonists: effects on smooth muscle contraction, Eur. J. Pharmacol., October 22, 1991, Vol. 203, No. 3, pp. 353-357.	
	CE	SHENGLE ZHANG et al., Selection of Tumor Antigens as Targets for Immune Attack Using Immunohistochemistry: Protein Antigens, Clinical Cancer Research, November 1998, Vol. 4, pp. 2669-2676.	
	CF	DATABASE EMBL BIR7 sequence (28Feb2003) XP002296040 Database accession No. Q96CA5.	
	CG	M. GERMANA SANNA et al., IAP Suppression of Apoptosis Involves Distinct Mechanisms: the TAK1/JNK1 Signaling Cascade and Caspase Inhibition, Molecular and cellular Biology, March 2002, Vol. 22, No.6, pp 1754-1766.	

Examiner Signature	/Elly Gerald Stoica/	Date Considered	05/20/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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